

AMENDMENTS TO THE SPECIFICATION

Page 6, please replace paragraph [0029] with the following new paragraph:

[0029] In order to solve this problem, Figure 1 now also shows a measurement arrangement by way of which the transmission characteristics of a flat surface loudspeaker 1 are analyzed acoustically. In order to determine the frequency response of the measurement object, that is to say of a specific type of flat surface loudspeaker 1, a frequency analyzer 6 is provided which emits a defined electrical measurement signal to the amplifier 5 at a predetermined level and at a tunable frequency, and causes the flat surface loudspeaker 1 to emit sound via the oscillating coils 3, 4. A measurement microphone 761, which is connected to the input of the frequency analyzer 6, is arranged at a defined distance from the flat surface loudspeaker 1, preferably along its center axis.